

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2003_1528SERIAL NO.
10/692,469U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)APPLICANT
Mitsuaki OSHIMA et al.FILING DATE
October 24, 2003GROUP
2634-2611

Date Submitted to PTO: April 5, 2006

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	AA	4,597,090	6-24-86	Fomey, Jr.	—	—	—
	AB	4,077,021	2-28-78	Csajka et al.	—	—	—
	AC	2005/0084750	4-21-05	Wang et al.	—	—	—
	AD	2005/0058633	3-17-05	Epstein et al.	—	—	—
	AE	2005/0922922	—	—	—	—	—
	AF	5,023,889	6-11-91	Divsalar et al.	—	—	—
	AG	4,918,437	4-17-90	Jasinski et al.	—	—	—
	AH	5,148,422	9-15-92	Sako et al.	—	—	—
DA	AI	5,136,380	8-4-92	Cho	—	—	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DA	AJ	2627574	7-21-04	CN	—	—	
DA	AK	1529838	5-11-05	EP	—	—	abstract
DA	AL	1499725	5-26-04	CN	—	—	only abstract
DA	AM	2004-159207	6-3-04	JP	—	—	corresponds to AL
DA	AN	1528854	5-11-05	EP	—	—	only abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 5, 2006

ATTY DOCKET NO.
2003_1528SERIAL NO.
10/692,469APPLICANT
Mitsuaki OSHIMA et al.FILING DATE
October 24, 2003GROUP
2634 2634

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	AA	5,146,335	9-8-92	Kim et al.	_____	_____	_____
	AB	5,218,436	6-8-93	Sugiyama et al.	_____	_____	_____
	AC	4,267,592	5-12-81	Craiglow	_____	_____	_____
	AD	4,601,045	7-15-86	Lubarsky	_____	_____	_____
	AE	4,912,706	3-27-90	Eisenberg et al.	_____	_____	_____
	AF	4,914,655	4-3-90	Johannes et al.	_____	_____	_____
	AG	5,018,198	5-21-91	Takahashi	_____	_____	_____
	AH	4,003,002	1-11-77	Snijders et al.	_____	_____	_____
DA	AI	4,564,858	1-14-86	Resch	_____	_____	_____

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
DA	AJ	52118	12-16-02	UA	_____	_____	only abstract	
DA	AK	1569334	1-26-05	CN	_____	_____		x
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 5, 2006

ATTY DOCKET NO.
2003_1528SERIAL NO.
10/692,469APPLICANT
Mitsuaki OSHIMA et al.FILING DATE
October 24, 2003GROUP
~~2634~~ 2611

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DH	AA	4,053,713	10-11-77	Nitadori	—	—	—
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
	AK							
	AL							
	AM							
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

04/19/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.